

320
Class
Subclass
ISSUE CLASSIFICATION
SCANNED

Best Available Copy

5883493



UTILITY SERIAL NUMBER	PATENT DATE MAR 16 1999	PATENT NUMBER
SERIAL NUMBER 08/841,974	FILING DATE 04/08/97 RULE 60	CLASS 320
SUBCLASS 114		GROUP ART UNIT 2838
EXAMINER		

APPLICANTS STEVEN E. KOENCK, CEDAR RAPIDS, IA.

CONTINUING DATA**

VERIFIED	THIS APPLN IS A	CON OF	08/415,075	03/30/95	PAT	5,619,117
KJ	WHICH IS A CIP OF	08/134,881	10/12/93	PAT	5,508,599	
	WHICH IS A CON OF	07/769,337	10/01/91	PAT	5,278,487	
	WHICH IS A CON OF	07/544,230	06/26/90	ABN		
	WHICH IS A DIV OF	07/422,226	10/16/89	PAT	4,961,043	
	WHICH IS A DIV OF	07/168,352	03/15/88	PAT	4,885,523	
	WHICH IS A CIP OF	06/944,508	12/18/86	PAT	4,737,702	
	WHICH IS A CIP OF	06/876,194	06/19/86	PAT	4,709,202	
	WHICH IS A DIV OF	06/797,235	11/12/85	PAT	4,716,354	
	WHICH IS A CIP OF	06/612,588	05/21/84	PAT	4,553,081	
	WHICH IS A CIP OF	06/385,830	06/07/82	PAT	4,455,523	

NOTE-DISCLAIMER
The term of this patent shall not extend beyond the expiration date of Pat. No. 4,553,081

FOREIGN FILING LICENSE GRANTED 10/17/97

Foreign priority claimed 35 USC 119 conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	AS FILED	STATE OR COUNTRY	SHEETS DRWGS.	TOTAL CLAIMS	INDEP. CLAIMS	FILING FEE RECEIVED	ATTORNEY'S DOCKET NO.
Verified and Acknowledged	Examiner's Initials		IA	20	1	1	\$770.00	103061588
ADDRESS: GREGORY CC SCHODDE MCANDREWS HELD & MALLOY LTD 500 WEST MADISON STREET 34TH FLOOR CHICAGO IL 60661								
TITLE: BATTERY PACK HAVING MEMORY								

U.S. DEPT. OF COMM./PAT. & TM—PTO-436L (Rev.12-94)

PARTS OF APPLICATION FILED SEPARATELY		NOTICE OF ALLOWANCE MAILED		Applications Examiner	
9-17-98		K. SHIN		CLAIMS ALLOWED	
Assistant Examiner		Total Claims		Print Claim	
10		1			
ISSUE FEE		DRAWING			
Amount Due		Sheets Drwg.		Figs. Drwg.	
1320.00		226		72	
Date Paid		Print Fig.			
12/9/98		5			
FORM PTO-1267 U.S. Department of Commerce (Rev. 11-92) Patent and Trademark Office		Peter S. Wong Supervisory Patent Examiner Technology Center 2800		ISSUE BATCH NUMBER	
DISCLAIMER LABEL		Primary Examiner		J24	
Application No. 08/841,974		PREPARED FOR ISSUE			
A terminal disclaimer has been entered and recorded under 35 U.S.C. 253 in this file. DO NOT DESTROY		WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.			

SCAN 170 WBS SCAN 170 WBS

SECURITY